

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Jim Morse

GENERAL INFORMATION:

Name:	Universal Fasteners, Inc.
Address:	P.O. Box 302, Lawrenceburg, Kentucky 40342
Date application received:	December 15, 1997
SIC/Source description:	3964/ Garment Fasteners Manufacturing
AFS(10-digit) Plant ID:	21-005-00006
EIS #:	102-0060-0006
Application log number:	G302
Permit number:	V-99-047

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(2)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	1.8	8.0
SO ₂	0.04	0.04
NO _x	7.45	7.45
CO	0.14	0.14
VOC	64.0	98.6
LEAD	N.A.	N.A.
HAP ▲ 10 tpy (by CAS)		
108-88-3 (Toluene)	7.0	14.4

SOURCE PROCESS DESCRIPTION:

Universal Fasteners fabricates metal fasteners such as might be found on denim jeans and jackets. This includes buttons and snaps, but not zippers. The fasteners are stamped from sheet metal of various types, with an embossed logo representing the customer's clothing name. These fasteners are cleaned, deburred, polished, chromated or electroplated, then a decorative paint is applied in one of several types of machines. Sludge from plating lines is treated in the plant and dried in a sludge dryer before being disposed of offsite.